Daily Diary Report by Bid Item

Contract No.: **04-0120F4**

Diary #: **370** **Const Calendar Day:** 702 **Date:** **11-Aug-2011** **Thursday**
Inspector Name: **Bruce, Matt** **Title:** **Transportation Engineer**
Inspection Type: Continuous
Shift Hours: 07:00 am 05:30 pm **Break:** 00:30 **Over Time:** 02:00
Federal ID:
Location:
Reviewer: **Mathur, Lalit** **Approved Date:** **Status:** Submit

04-0120F4
04-SF-80-13.2/13.9
Self-Anchored
Suspension Bridge

Weather

Temperature **7 AM** 50 - 60 **12 PM** 60 - 70 **4PM** 60 - 70
Precipitation 0.00" **Condition** Overcast in the AM to sunny in the PM

Working Day ☐ If no, explain:

Diary:

Dispute ☐

Work description.

- Attended weekly SAS Safety Tailgate and staff meetings at 8:00am.
- Monitored the placement of the B1 and B3 Bearings on top of the E2 cap beam. Had to inform ABF engineer Zach Lauria that the B3 Bearing was incorrectly placed due to the hole pattern alignment on top of the upper housing which connects to OBG lift 13W. To be specific the 150mm edge distance hole pattern was placed away from the W-Line. Hochang shop drawing sheet SFOBB-E2B-885-10 specifies the detail. Gave him a copy of the Shear Key and Bearing shop drawings done by Hochang. See photos below for additional details and comments.
- Continued to monitor ABF surveyors as they placed additional layout lines on the E2 cap beam concrete surface for the offsets prescribed in Submittal 2419R00 - Pier E2 Shear Key and Bearing erection Plan.
- See Lalit's diary for details on the operation, equipment, and labor of the anchor rod placement, the temporary bearing and permanent bearing placement near the W-Line on the E2 cap beam.
- See Lalit's diary for details on the operation, equipment, and labor of the E and W Line precast cover slab removal, cleanup of the concrete/drain pipe, water test, and neoprene pad placement at the W2 cap beam.
- Continued to process the surveying information from last Saturday August 6th, 2011 for the checks on the marks placed by ABF surveyors on the top of the E2 cap beam concrete surface for the Shear Key and Bearing placement.

Attachment

ABF ironworkers placing the B1 Bearing onto the concrete surface of the E2 cap beam.

The bearing plate surface of the B3 Bearing seen prior to placing onto the concrete surface.

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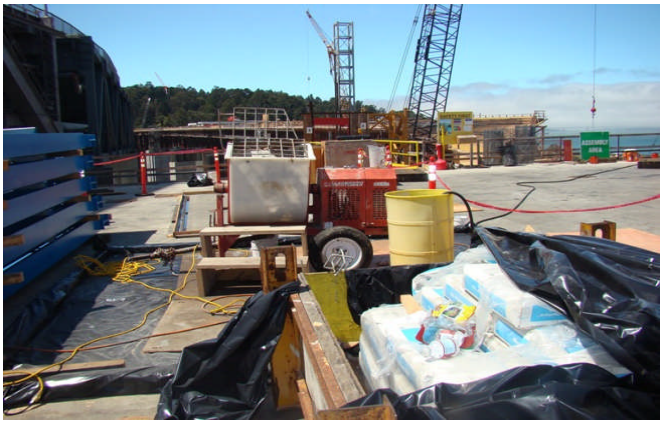
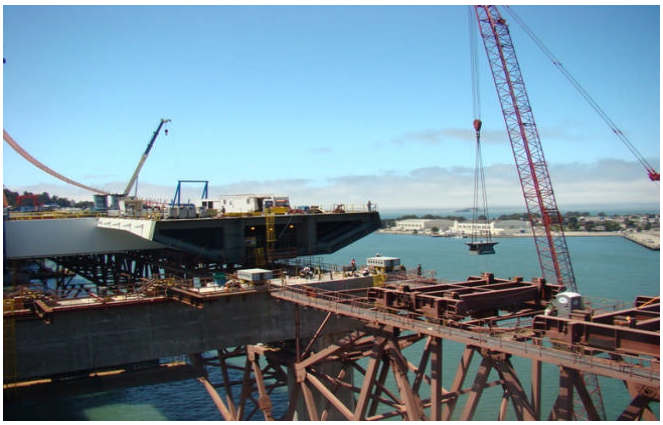
All of the bearings adjacent to the W-Line were placed today in addition to cradles 13W and 14W.



Grout mixer and setup for tomorrows scheduled grout placement for the cable tie down cover slabs.



The Manitowoc Ringer crane in the process of placing the B3 Bearing onto the E2 cap beam.

Masterflow 928 55lb bags mobilized on the W2 cap beam near the E-Line cable tie down cover slab.

ABF placing the cradle for OBG lift 14W onto the W-Line temporary truss.

ABF in the process of rotating the B3 Bearing after initally placing in the wrong direction.

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Water soak test started at 9:00am for the annulus between the W2 cap beam concrete and the cable tie down blockout. Also note the forms for grouting.

The temporary bearings near the W-Line placed onto the top of the E2 cap beam early this morning.